2006 Michigan Behavioral Risk Factor Survey: Estimates By Race-Ethnicity

Selected Tables

Chronic Disease Epidemiology Section
Bureau of Epidemiology
Michigan Department of Community Health

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Introduction

The Michigan Behavioral Risk Factor Survey (BRFS) is an annual, statewide telephone survey of Michigan adults aged 18 years and older that is conducted through a collaborative effort among the Behavioral Surveillance Branch (BSB) of the Centers for Disease Control and Prevention, the Michigan State University Institute for Public Policy and Social Research (IPPSR), and the Michigan Department of Community Health. Michigan BRFS data contribute to the national Behavioral Risk Factor Surveillance System that is managed by BSB.

For the 2005 Michigan BRFS, data were collected quarterly by IPPSR. The sample of telephone numbers that were utilized for data collection was selected using a list-assisted, random-digit-dialed methodology with a disproportionate stratification based on phone bank density, and whether or not the phone numbers were directory listed. The total sample size of completed interviews was 12,136, with 1,039 being Black/Non-Hispanics, 463 being Other/Non-Hispanics, and 239 being Hispanics. These relatively small sample sizes required that demographic groups be combined for analysis. Estimates are reported for subgroups with a sample size of at least 50 respondents. Some of the estimates for these racial-ethnic subgroups are relatively imprecise (i.e., have large confidence intervals) and should be used with caution.

State-specific, population-based prevalence estimates and confidence limits were calculated for health risk behaviors, preventive health practices, and chronic conditions among the adult population in Michigan by race-ethnicity. These estimates were weighted to adjust for the probabilities of selection and a post-stratification weighting factor that adjusted for the distribution of Michigan adults by age, sex, and race-ethnicity at the state level. These analyses were performed in SUDAAN, a statistical computing program that was designed for complex sample surveys.

	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Demographic Characteristics	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	15.2	14.2 — 16.4	14.4	13.3 — 15.6	19.4	15.7 — 23.8	18.4	13.1 — 25.2	14.7	8.4 — 24.3
Age										
18 - 39	9.7	7.9 — 11.8	9.0	7.1 — 11.2	10.7	6.1 — 18.0	10.1	3.7 — 24.8	18.0	8.9 — 33.1
40 +	18.8	17.5 — 20.1	17.6	16.3 — 19.0	26.3	21.2 — 32.2	25.7	18.9 — 33.9	9.7	4.6 — 19.4
Gender										
Male	14.4	12.8 — 16.3	13.9	12.2 — 15.8	16.4	10.9 — 24.0	16.1	8.4 — 28.5		—[c]
Female	16.0	14.6 — 17.4	14.8	13.4 — 16.3	21.8	17.2 — 27.3	20.7	14.4 — 28.7	12.9	6.7 — 23.5
Education										
High school graduate or less	22.5	20.5 — 24.6	20.9	18.9 — 23.1	28.6	22.0 — 36.3	30.7	19.3 — 45.1		—[c]
Some college or more	10.3	9.2 — 11.6	10.1	8.9 — 11.4	11.7	8.1 — 16.7	12.6	7.5 — 20.4	7.9	3.1 — 19.1
Household Income										
< $35,000	27.3	24.9 — 29.9	27.5	24.8 — 30.3	26.3	19.9 — 33.9	28.0	17.9 — 41.0		—[c]
$35,000 +	7.7	6.7 — 8.9	7.2	6.2 — 8.4	12.1	8.0 — 18.0	9.9	4.8 — 19.3	4.9	1.3 — 16.2

Table 1: Fair or Poor General Health[a] by Race-Ethnicity
2006 Michigan BRFS

[a] The proportion who reported that their health, in general, was either fair or poor.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

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Table 2: Poor Physical Health on at Least 14 Days in the Past Month[a] by Race-Ethnicity 2006 Michigan BRFS									
	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Demographic Characteristics	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	11.0	10.2 — 12.0	11.1	10.1 — 12.1	12.5	9.6 — 16.0	11.4	7.8 — 16.5	5.9	3.1 — 11.1
Age										
18 - 39	5.1	3.9 — 6.5	5.7	4.3 — 7.5	3.5	1.7 — 7.1	2.8	0.5 — 13.1		—[c]
40 +	14.9	13.7 — 16.1	14.2	13.0 — 15.5	19.8	15.2 — 25.5	19.1	13.2 — 26.8	10.3	4.8 — 20.5
Gender										
Male	9.6	8.3 — 11.1	10.0	8.6 — 11.6	9.0	5.2 — 15.2	8.3	4.0 — 16.5		—[c]
Female	12.4	11.2 — 13.6	12.1	10.8 — 13.4	15.1	11.4 — 19.8	14.4	9.3 — 21.8	7.2	3.4 — 14.6
Education										
High school graduate or less	15.0	13.4 — 16.8	15.6	13.8 — 17.5	14.4	10.0 — 20.3	15.7	9.0 — 25.9		—[c]
Some college or more	8.4	7.5 — 9.5	8.1	7.1 — 9.3	10.9	7.4 — 15.6	9.5	5.5 — 15.9	7.5	3.5 — 15.6
Household Income										
< $35,000	19.0	17.0 — 21.2	19.3	17.1 — 21.8	19.5	14.0 — 26.4	19.0	11.4 — 29.8		—[c]
$35,000 +	6.7	5.8 — 7.8	6.8	5.8 — 7.9	6.7	3.8 — 11.4	8.7	4.4 — 16.4	2.6	0.7 — 8.8

[a] The proportion who reported 14 or more days of physical health that was not good, which includes physical illness and injury, during the past 30 days.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

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Table 3: Poor Mental Health on at Least 14 Days in the Past Month[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	10.9	9.9 — 11.9	10.4	9.4 — 11.5	11.7	8.8 — 15.5	16.4	10.6 — 24.3	12.1	6.7 — 20.8
Age										
18 - 39	11.8	9.9 — 14.0	11.5	9.4 — 14.0	8.8	5.0 — 15.0	23.2	12.7 — 38.6	12.8	5.6 — 26.6
40 +	10.3	9.3 — 11.4	9.8	8.8 — 10.9	14.1	10.1 — 19.4	10.5	6.5 — 16.6	11.1	5.1 — 22.3
Gender										
Male	8.4	7.0 — 10.0	7.7	6.3 — 9.3	10.2	5.9 — 17.1	15.4	7.5 — 29.1		—[c]
Female	13.2	11.9 — 14.6	13.0	11.5 — 14.5	13.0	9.4 — 17.7	17.2	10.2 — 27.7	15.0	8.0 — 26.5
Education										
High school graduate or less	14.1	12.3 — 16.0	13.0	11.2 — 15.1	15.7	10.9 — 22.1	29.1	16.4 — 46.3		—[c]
Some college or more	8.8	7.7 — 10.0	8.7	7.6 — 10.0	8.6	5.3 — 13.7	10.4	5.6 — 18.6	9.9	4.6 — 19.8
Household Income										
< $35,000	16.1	14.0 — 18.4	15.4	13.2 — 17.9	13.5	8.8 — 20.1	29.0	17.1 — 44.7		—[c]
$35,000 +	8.3	7.1 — 9.6	8.1	6.9 — 9.4	10.0	6.1 — 16.0	10.0	4.1 — 22.5	6.3	2.4 — 15.8

[a] The proportion who reported 14 or more days of mental health that was not good, which includes stress, depression, and problems with emotions, during the past 30 days.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 4: Activity Limitation on at Least 14 Days in the Past Month[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	6.8	6.1 — 7.6	6.4	5.7 — 7.3	9.3	7.0 — 12.4	8.8	5.4 — 14.2	3.9	1.8 — 8.2
Age										
18 - 39	3.8	2.8 — 5.1	3.5	2.5 — 4.9	5.3	2.6 — 10.3	5.6	1.6 — 18.3	2.6	0.7 — 8.7
40 +	8.7	7.8 — 9.7	8.2	7.2 — 9.2	12.8	9.4 — 17.3	11.6	7.3 — 18.0	5.7	2.1 — 14.2
Gender										
Male	5.6	4.6 — 6.8	5.6	4.6 — 6.9	4.8	2.4 — 9.3	9.7	4.4 — 20.0		—[c]
Female	7.9	7.0 — 9.0	7.2	6.3 — 8.3	13.0	9.5 — 17.6	8.0	4.5 — 13.8	4.8	2.0 — 11.1
Education										
High school graduate or less	9.5	8.2 — 11.0	9.1	7.8 — 10.7	12.5	8.4 — 18.3	13.4	6.0 — 27.4		—[c]
Some college or more	5.0	4.3 — 5.8	4.7	3.9 — 5.6	6.6	4.3 — 10.1	6.7	3.7 — 11.8	4.8	1.8 — 12.2
Household Income										
< $35,000	13.3	11.5 — 15.3	12.9	11.0 — 15.1	15.0	10.4 — 21.1	16.6	8.4 — 30.2		—[c]
$35,000 +	3.4	2.8 — 4.2	3.4	2.8 — 4.2	4.3	2.0 — 8.9	4.6	2.1 — 9.7	0.0*	

[a] The proportion who reported 14 or more days in the past 30 days in which either poor physical health or poor mental health kept respondents from doing their usual activities, such as self-care, work, and recreation.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.
*The numerator cell size = 0.

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Table 5: Mean Number of Days of Poor Physical Health[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b] Mean	Total[b] 95% Confidence Interval	White, Non-Hispanic Mean	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic Mean	Black, Non-Hispanic 95% Confidence Interval	Other, Non-Hispanic Mean	Other, Non-Hispanic 95% Confidence Interval	Hispanic Mean	Hispanic 95% Confidence Interval
Total	3.7	3.4 − 3.9	3.7	3.4 − 3.9	3.9	3.1 − 4.8	4.0	2.9 − 5.1	2.4	1.4 − 3.5
Age										
18 - 39	2.1	1.8 − 2.4	2.3	1.9 − 2.7	1.6	0.9 − 2.2	1.8	0.8 − 2.8		—[c]
40 +	4.7	4.4 − 5.0	4.5	4.2 − 4.8	5.9	4.6 − 7.2	5.9	4.1 − 7.7	3.4	1.4 − 5.4
Gender										
Male	3.2	2.9 − 3.6	3.3	3.0 − 3.7	2.9	1.7 − 4.2	3.4	2.0 − 4.8		—[c]
Female	4.1	3.8 − 4.4	4.0	3.7 − 4.3	4.7	3.6 − 5.8	4.6	3.0 − 6.3	2.9	1.3 − 4.4
Education										
High school graduate or less	4.7	4.3 − 5.1	4.8	4.4 − 5.3	4.4	3.1 − 5.7	5.7	3.4 − 8.1		—[c]
Some college or more	3.0	2.7 − 3.3	2.9	2.7 − 3.2	3.5	2.5 − 4.6	3.2	2.1 − 4.4	2.6	1.0 − 4.1
Household Income										
< $35,000	5.9	5.3 − 6.4	5.9	5.3 − 6.5	5.9	4.2 − 7.5	6.7	4.3 − 9.1		—[c]
$35,000 +	2.5	2.2 − 2.7	2.5	2.3 − 2.8	2.1	1.3 − 2.9	2.9	1.6 − 4.2	1.2	0.4 − 1.9

[a] The mean number of days during the past 30 days in which physical health, including illness and injury, was not good.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 6: Mean Number of Days of Poor Mental Health[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	Mean	95% Confidence Interval	Mean	95% Confidence Interval	Mean	95% Confidence Interval	Mean	95% Confidence Interval	Mean	95% Confidence Interval
Total	3.6	3.3 − 3.8	3.5	3.3 − 3.7	3.6	2.8 − 4.4	4.5	2.9 − 6.2	4.2	2.3 − 6.0
Age										
18 - 39	3.9	3.5 − 4.4	3.9	3.4 − 4.4	2.9	2.0 − 3.9	6.2	3.1 − 9.3	4.5	1.8 − 7.2
40 +	3.3	3.1 − 3.6	3.2	3.0 − 3.5	4.2	2.9 − 5.4	3.1	2.0 − 4.3	3.7	1.4 − 5.9
Gender										
Male	2.9	2.5 − 3.2	2.7	2.3 − 3.0	3.2	1.8 − 4.7	4.5	1.8 − 7.1	—[c]	
Female	4.2	3.9 − 4.6	4.3	3.9 − 4.6	3.9	3.1 − 4.8	4.6	2.8 − 6.5	4.6	2.6 − 6.6
Education										
High school graduate or less	4.2	3.8 − 4.7	4.0	3.5 − 4.4	4.7	3.4 − 6.0	7.2	3.5 − 11.0	—[c]	
Some college or more	3.2	2.9 − 3.4	3.2	2.9 − 3.5	2.8	1.8 − 3.7	3.3	1.8 − 4.8	3.6	1.8 − 5.3
Household Income										
< $35,000	5.1	4.5 − 5.6	4.9	4.4 − 5.5	4.3	2.8 − 5.7	7.5	3.9 − 11.1	—[c]	
$35,000 +	2.8	2.6 − 3.1	2.8	2.6 − 3.1	3.0	1.9 − 4.0	3.0	1.2 − 4.8	2.2	0.9 − 3.4

[a] The mean number of days during the past 30 days in which mental health, including stress, depression, and problems with emotions, was not good.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b] Mean	Total[b] 95% Confidence Interval	White, Non-Hispanic Mean	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic Mean	Black, Non-Hispanic 95% Confidence Interval	Other, Non-Hispanic Mean	Other, Non-Hispanic 95% Confidence Interval	Hispanic Mean	Hispanic 95% Confidence Interval
Total	2.2	2.0 − 2.4	2.1	1.9 − 2.3	2.8	2.2 − 3.5	3.2	2.0 − 4.5	1.6	0.8 − 2.4
Age										
18 - 39	1.4	1.2 − 1.7	1.4	1.1 − 1.7	1.4	0.7 − 2.0	2.8	0.7 − 5.0	1.2	0.4 − 2.1
40 +	2.7	2.5 − 3.0	2.5	2.3 − 2.8	4.0	2.9 − 5.0	3.6	2.3 − 5.0	2.1	0.6 − 3.6
Gender										
Male	1.8	1.6 − 2.1	1.8	1.5 − 2.1	1.6	0.7 − 2.5	3.7	1.5 − 5.9		—[c]
Female	2.6	2.3 − 2.8	2.4	2.2 − 2.7	3.8	2.8 − 4.7	2.8	1.7 − 3.9	1.8	0.6 − 3.0
Education										
High school graduate or less	3.0	2.6 − 3.3	2.8	2.5 − 3.2	3.7	2.5 − 4.9	5.1	2.1 − 8.1		—[c]
Some college or more	1.7	1.5 − 1.9	1.7	1.4 − 1.9	2.1	1.3 − 2.8	2.4	1.4 − 3.4	1.7	0.6 − 2.8
Household Income										
< $35,000	4.0	3.6 − 4.5	3.9	3.4 − 4.4	4.3	3.0 − 5.5	6.0	3.1 − 8.9		—[c]
$35,000 +	1.3	1.1 − 1.5	1.3	1.1 − 1.5	1.4	0.7 − 2.2	1.7	0.6 − 2.7	0.5	0.2 − 0.9

Table 7: Mean Number of Days of Activity Limitation[a] by Race-Ethnicity
2006 Michigan BRFS

[a] The mean number of days during the past 30 days in which poor physical health or poor mental health kept the respondent from doing usual activities, such as self-care, work, or recreation.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Table 8: Dissatisfied or Very Dissatisfied with Life[a] by Race-Ethnicity										
2006 Michigan BRFS										
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	5.7	5.0 – 6.5	5.0	4.3 – 5.8	8.8	6.2 – 12.5	9.4	5.6 – 15.4	3.7	1.3 – 9.8
Age										
18 - 39	5.5	4.2 – 7.1	4.8	3.6 – 6.6	7.5	4.0 – 13.7	10.9	4.6 – 23.4	4.0	0.9 – 15.7
40 +	5.8	5.0 – 6.7	5.1	4.4 – 6.0	10.0	6.5 – 15.2	8.2	4.6 – 14.2	3.2	1.1 – 8.8
Gender										
Male	5.9	4.8 – 7.3	5.5	4.4 – 6.9	10.0	5.5 – 17.2	4.3	1.8 – 9.9		—[c]
Female	5.5	4.6 – 6.4	4.6	3.8 – 5.5	7.9	5.2 – 11.9	14.1	7.7 – 24.5	2.8	1.0 – 7.6
Education										
High school graduate or less	6.7	5.5 – 8.1	5.7	4.7 – 7.0	10.9	6.6 – 17.5	14.1	6.0 – 29.4		—[c]
Some college or more	5.0	4.2 – 6.0	4.6	3.7 – 5.6	7.1	4.2 – 11.9	7.1	3.8 – 12.7	3.7	1.3 – 10.3
Household Income										
< $35,000	10.6	9.0 – 12.5	9.9	8.2 – 11.9	13.2	8.2 – 20.4	16.0	8.8 – 27.2		—[c]
$35,000 +	3.1	2.4 – 4.0	2.9	2.2 – 3.8	4.3	2.1 – 8.3	5.2	1.6 – 15.3	3.6	0.7 – 16.3

[a] The proportion who reported either "Dissatisfied" or "Very Dissatisfied" to the following question: "In general, how satisfied are you with your life?"
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b] %	Total[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other, Non-Hispanic %	Other, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	7.0	6.2 — 7.9	5.6	4.9 — 6.4	10.9	7.8 — 15.1	11.3	7.0 — 17.8	19.0	11.5 — 29.7
Age										
18 - 39	6.0	4.6 — 7.8	3.7	2.5 — 5.4	11.2	6.4 — 18.7	9.7	3.7 — 23.1	21.5	11.1 — 37.4
40 +	7.6	6.7 — 8.6	6.8	6.0 — 7.7	10.5	6.9 — 15.8	12.7	7.7 — 20.2	15.1	7.3 — 28.7
Gender										
Male	8.3	6.9 — 9.8	6.7	5.5 — 8.0	12.1	7.0 — 20.2	13.6	7.1 — 24.5		—[c]
Female	5.8	4.9 — 6.8	4.6	3.9 — 5.6	9.9	6.6 — 14.5	9.1	4.4 — 18.0	12.8	6.6 — 23.6
Education										
High school graduate or less	10.3	8.8 — 12.0	7.9	6.7 — 9.4	16.2	10.8 — 23.6	15.8	7.4 — 30.8		—[c]
Some college or more	4.8	4.0 — 5.8	4.1	3.3 — 5.1	6.5	3.5 — 11.8	9.1	4.9 — 16.2	7.0	3.1 — 15.0
Household Income										
< $35,000	12.6	10.7 — 14.7	10.8	9.0 — 13.0	14.5	9.3 — 22.0	20.3	10.7 — 35.1		—[c]
$35,000 +	3.6	2.9 — 4.5	3.0	2.4 — 3.8	4.2	2.0 — 8.7	8.8	4.2 — 17.2	11.2	5.0 — 23.0

Table 9: Rarely or Never Receive Needed Social and Emotional Support[a] by Race-Ethnicity
2006 Michigan BRFS

[a] The proportion who reported either "Rarely" or "Never" to the following question: "How often do you get the social and emotional support you need?"
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 10: Disability[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	23.9	22.6 — 25.2	24.1	22.8 — 25.5	21.4	17.6 — 25.7	27.7	21.1 — 35.5	20.0	12.6 — 30.2
Age										
18 – 39	13.4	11.4 — 15.7	13.5	11.3 — 16.0	9.3	5.4 — 15.7	21.0	11.2 — 35.9	17.3	8.2 — 32.7
40 +	30.4	28.9 — 31.9	30.2	28.6 — 31.9	30.8	25.3 — 36.9	33.0	25.3 — 41.8	23.9	13.6 — 38.7
Gender										
Male	21.7	19.8 — 23.8	22.4	20.3 — 24.6	15.0	9.8 — 22.1	28.6	18.2 — 41.9		—[c]
Female	25.9	24.3 — 27.5	25.7	24.0 — 27.5	26.5	21.5 — 32.1	26.8	19.5 — 35.7	20.8	12.5 — 32.5
Education										
High school graduate or less	27.5	25.4 — 29.7	27.2	25.0 — 29.5	23.6	17.9 — 30.4	48.2	33.3 — 63.5		—[c]
Some college or more	21.4	19.8 — 23.0	22.0	20.4 — 23.8	19.4	14.6 — 25.3	17.8	12.2 — 25.3	15.9	8.5 — 27.8
Household Income										
< $35,000	36.6	33.9 — 39.3	37.7	34.8 — 40.8	29.6	22.9 — 37.2	45.5	32.1 — 59.6		—[c]
$35,000 +	16.6	15.2 — 18.1	17.3	15.7 — 18.9	14.0	9.4 — 20.5	12.7	7.5 — 20.9	10.4	4.7 — 21.5

[a] The proportion who reported being limited in any activities because of physical, mental, or emotional problems, or reported that they required use of special equipment (such as a cane, a wheelchair, a special bed, or a special telephone) due to a health problem.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	28.7	27.3 — 30.2	26.6	25.1 — 28.2	38.8	33.4 — 44.4	36.7	28.9 — 45.3	31.1	21.6 — 42.5
Age										
18 - 39	26.0	23.3 — 29.0	24.1	21.2 — 27.3	34.7	26.2 — 44.3	34.0	21.1 — 49.9		—[c]
40 +	30.6	29.0 — 32.3	28.3	26.6 — 29.9	42.2	35.7 — 49.0	39.1	30.4 — 48.6	42.9	27.7 — 59.5
Gender										
Male	30.2	27.9 — 32.7	28.8	26.4 — 31.3	37.3	28.7 — 46.7	34.8	23.4 — 48.3		—[c]
Female	27.2	25.5 — 29.1	24.5	22.7 — 26.4	40.1	33.7 — 46.8	38.6	28.7 — 49.6	24.5	15.7 — 36.2
Education										
High school graduate or less	31.8	29.4 — 34.3	30.0	27.5 — 32.6	36.4	28.7 — 44.8	50.9	35.2 — 66.5		—[c]
Some college or more	26.7	24.9 — 28.6	24.5	22.6 — 26.4	40.9	33.7 — 48.5	30.5	22.1 — 40.4	27.8	16.9 — 42.1
Household Income										
< $35,000	34.4	31.6 — 37.3	32.7	29.7 — 35.9	39.5	31.6 — 48.0	36.1	23.5 — 51.0		—[c]
$35,000 +	26.8	25.0 — 28.8	25.0	23.1 — 27.0	38.9	30.9 — 47.5	37.5	26.9 — 49.6	26.1	15.2 — 41.1

Table 11: Obesity[a] by Race-Ethnicity
2006 Michigan BRFS

Note: BMI, body mass index, is defined as weight (in kilograms) divided by height (in meters) squared [weight in kg/(height in meters)^2]. Weight and height were self-reported. Pregnant women were excluded.
[a] The proportion of respondents whose BMI was greater than or equal to 30.0.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Demographic Characteristics	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	14.6	13.1 — 16.1	13.1	11.6 — 14.7	20.8	15.8 — 26.7	14.9	9.5 — 22.5	21.3	12.8 — 33.4
Age										
18 - 39	19.7	17.1 — 22.5	18.1	15.4 — 21.3	27.2	19.4 — 36.7	13.7	6.7 — 26.1	27.9	16.0 — 44.2
40 - 64	10.1	8.8 — 11.6	9.0	7.8 — 10.4	14.1	8.9 — 21.5	16.1	9.1 — 26.8		—[c]
Gender										
Male	16.4	14.2 — 19.0	14.0	11.7 — 16.7	29.4	20.7 — 40.0	12.6	5.9 — 24.7		—[c]
Female	12.7	11.1 — 14.5	12.2	10.5 — 14.1	13.5	8.9 — 20.0	17.2	9.8 — 28.4	15.2	7.3 — 28.9
Education										
High school graduate or less	21.4	18.6 — 24.4	19.7	16.8 — 23.0	27.3	19.0 — 37.4	22.7	11.4 — 40.1		—[c]
Some college or more	10.4	9.0 — 12.0	9.1	7.7 — 10.8	15.9	10.5 — 23.3	11.3	6.2 — 19.7	14.0	6.5 — 27.6
Household Income										
< $35,000	30.9	27.4 — 34.7	31.0	27.1 — 35.3	32.6	23.7 — 42.9	24.1	12.8 — 40.5		—[c]
$35,000 +	5.4	4.3 — 6.7	5.3	4.2 — 6.7	4.2	1.7 — 10.1	7.3	2.9 — 17.2	6.9	2.5 — 17.7

Table 12: No Health Care Coverage
Adults Aged 18 - 64 Years[a] by Race-Ethnicity
2006 Michigan BRFS

[a] Among those aged 18-64 years (n = 4,170), the proportion who reported having no health care coverage, including health insurance, prepaid plans such as HMOs, or government plans, such as Medicare.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 13: No Personal Health Care Provider[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	14.1	12.8 — 15.4	12.1	10.9 — 13.5	22.3	17.7 — 27.7	20.1	13.6 — 28.7	20.8	12.7 — 32.0
Age										
18 - 39	22.6	20.0 — 25.5	19.6	16.8 — 22.7	32.4	24.2 — 41.9	30.3	18.7 — 45.1	31.2	18.6 — 47.3
40 +	8.7	7.7 — 9.8	7.8	6.8 — 8.8	14.4	9.9 — 20.4	11.6	5.9 — 21.6	5.2	1.8 — 14.3
Gender										
Male	19.5	17.3 — 21.8	16.9	14.8 — 19.3	31.1	23.0 — 40.6	25.2	14.8 — 39.5		—[c]
Female	9.1	7.9 — 10.5	7.7	6.5 — 9.0	15.2	10.7 — 21.1	15.4	8.8 — 25.5	12.5	6.0 — 24.2
Education										
High school graduate or less	17.6	15.4 — 20.1	14.4	12.3 — 16.9	29.7	22.1 — 38.7	25.0	13.3 — 42.0		—[c]
Some college or more	11.6	10.2 — 13.1	10.4	9.1 — 12.0	16.3	11.4 — 22.7	17.9	10.8 — 28.2	10.3	4.4 — 22.3
Household Income										
< $35,000	18.9	16.4 — 21.7	16.0	13.5 — 18.8	27.6	20.2 — 36.5	23.5	13.1 — 38.5		—[c]
$35,000 +	10.5	9.1 — 12.0	9.7	8.3 — 11.2	12.8	7.9 — 20.0	17.6	9.6 — 30.1	14.9	7.0 — 29.0

[a] The proportion who reported that they did not have anyone that they thought of as their personal doctor or health care provider.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 14: No Health Care Access During Past 12 Months Due to Cost[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	12.0	10.9 — 13.2	11.2	10.0 — 12.4	13.9	10.2 — 18.6	17.4	11.7 — 25.1	18.2	11.2 — 28.0
Age										
18 - 39	16.6	14.3 — 19.2	15.9	13.4 — 18.7	17.5	11.3 — 26.1	22.6	12.7 — 37.0	17.9	9.1 — 32.2
40 +	9.2	8.2 — 10.3	8.5	7.5 — 9.6	11.2	7.2 — 16.9	13.1	7.7 — 21.3	18.5	9.3 — 33.4
Gender										
Male	12.0	10.2 — 14.0	11.2	9.4 — 13.3	12.6	7.1 — 21.3	20.5	11.2 — 34.6		—[c]
Female	12.1	10.8 — 13.5	11.1	9.8 — 12.6	14.9	10.5 — 20.8	14.5	9.1 — 22.3	19.9	11.3 — 32.5
Education										
High school graduate or less	13.6	11.8 — 15.6	13.4	11.5 — 15.6	11.4	7.0 — 18.0	23.1	12.2 — 39.5		—[c]
Some college or more	11.0	9.6 — 12.5	9.7	8.3 — 11.2	15.9	10.7 — 23.1	14.7	8.8 — 23.6	21.7	12.4 — 35.1
Household Income										
< $35,000	22.5	19.9 — 25.3	21.9	19.1 — 24.9	20.4	13.8 — 28.9	31.9	19.6 — 47.3		—[c]
$35,000 +	6.1	5.1 — 7.3	5.6	4.6 — 6.8	7.4	3.7 — 14.2	8.7	3.9 — 18.2	11.8	5.5 — 23.6

[a] The proportion who reported that in the past 12 months, they could not see a doctor when they needed to due to the cost.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	22.8	21.6 — 24.2	22.3	21.0 — 23.7	30.0	25.3 — 35.2	17.6	12.4 — 24.5	14.8	8.4 — 24.7
Age										
18 - 39	17.7	15.5 — 20.2	16.4	14.0 — 19.1	26.1	18.8 — 35.0	20.1	11.1 — 33.5	11.0	4.4 — 25.0
40 +	26.1	24.6 — 27.7	25.8	24.2 — 27.3	33.4	27.6 — 39.8	15.7	10.6 — 22.6	20.3	10.0 — 37.1
Gender										
Male	20.3	18.4 — 22.5	19.7	17.7 — 21.8	26.4	19.1 — 35.4	17.9	10.1 — 29.6		—[c]
Female	25.1	23.5 — 26.8	24.7	23.0 — 26.5	32.9	27.2 — 39.1	17.4	11.2 — 26.2	11.0	5.9 — 19.6
Education										
High school graduate or less	32.8	30.5 — 35.3	32.4	30.0 — 35.0	41.8	33.8 — 50.3	19.9	11.8 — 31.5		—[c]
Some college or more	16.1	14.7 — 17.6	15.6	14.2 — 17.2	20.4	15.5 — 26.3	16.4	10.0 — 25.6	10.3	4.9 — 20.2
Household Income										
< $35,000	32.5	29.9 — 35.2	32.1	29.3 — 35.1	35.9	28.4 — 44.1	30.8	19.7 — 44.8		—[c]
$35,000 +	16.6	15.1 — 18.2	16.3	14.8 — 17.9	23.0	16.7 — 30.7	11.7	6.0 — 21.8	11.6	5.0 — 24.7

Table 15: No Leisure-Time Physical Activity[a] by Race-Ethnicity
2006 Michigan BRFS

[a] The proportion who reported not participating in any leisure-time physical activities or exercises such as running, calisthenics, golf, gardening, or walking in the past month.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 16: Current Smoking[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	22.1	20.7 — 23.5	20.8	19.4 — 22.3	30.6	25.7 — 36.1	21.2	14.8 — 29.4	21.8	14.1 — 32.1
Age										
18 – 39	26.0	23.3 — 28.9	24.5	21.6 — 27.7	36.4	27.9 — 45.9	21.7	11.4 — 37.3	22.1	12.7 — 35.7
40 +	19.7	18.3 — 21.2	18.7	17.3 — 20.2	26.1	20.6 — 32.5	21.0	14.2 — 30.0	21.2	10.2 — 39.0
Gender										
Male	24.2	22.0 — 26.6	22.0	19.8 — 24.4	40.5	31.6 — 50.0	27.7	17.2 — 41.4		—[c]
Female	20.1	18.5 — 21.8	19.7	18.0 — 21.5	22.7	17.8 — 28.4	15.2	8.8 — 24.7	26.6	16.7 — 39.5
Education										
High school graduate or less	30.9	28.4 — 33.5	28.9	26.3 — 31.5	45.5	37.1 — 54.1	33.7	20.1 — 50.7		—[c]
Some college or more	16.1	14.6 — 17.6	15.4	13.9 — 17.1	18.5	13.8 — 24.4	15.2	9.5 — 23.5	26.0	15.1 — 41.0
Household Income										
< $35,000	32.3	29.4 — 35.2	31.9	28.9 — 35.2	38.4	30.3 — 47.1	24.5	14.1 — 39.0		—[c]
$35,000 +	17.7	16.1 — 19.5	17.3	15.6 — 19.1	20.5	14.6 — 27.9	16.0	9.0 — 26.9	24.6	13.9 — 39.8

[a] The proportion who reported that they had ever smoked at least 100 cigarettes (5 packs) in their life and that they smoke cigarettes now, either every day or on some days.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 17: Heavy Drinking[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	4.9	4.2 − 5.7	5.2	4.4 − 6.1	2.9	1.5 − 5.7	5.2	2.4 − 11.0	6.1	2.4 − 14.9
Age										
18 − 39	5.4	4.0 − 7.1	5.9	4.4 − 8.0	1.9	0.5 − 6.7	5.3	1.4 − 18.6	7.6	2.2 − 22.8
40 +	4.6	4.0 − 5.4	4.8	4.0 − 5.6	3.8	1.7 − 8.2	5.2	2.2 − 11.8	3.9	1.2 − 11.8
Gender										
Male	5.7	4.6 − 7.1	6.1	4.9 − 7.7	3.6	1.3 − 9.6	4.3	1.5 − 12.2		—[c]
Female	4.1	3.4 − 5.1	4.3	3.5 − 5.3	2.4	1.0 − 5.6	6.1	2.1 − 16.6	6.3	2.2 − 17.0
Education										
High school graduate or less	5.2	4.0 − 6.7	4.9	3.7 − 6.5	3.7	1.4 − 9.6	9.9	3.2 − 26.5		—[c]
Some college or more	4.8	3.9 − 5.7	5.3	4.4 − 6.5	2.3	0.9 − 5.4	3.0	1.2 − 7.3	1.6	0.2 − 10.4
Household Income										
< $35,000	5.8	4.4 − 7.7	5.6	4.1 − 7.7	3.9	1.5 − 9.9	10.2	3.6 − 25.7		—[c]
$35,000 +	5.0	4.2 − 6.0	5.6	4.6 − 6.8	2.0	0.7 − 5.5	2.3	0.7 − 7.1	2.1	0.5 − 8.1

[a] The proportion who reported consuming on average more than two alcoholic beverages per day for men or more than one per day for women in the previous month.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 18: Binge Drinking[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	17.5	16.2 — 18.9	18.1	16.7 — 19.7	12.3	8.8 — 17.0	18.0	11.9 — 26.3	22.8	14.4 — 34.0
Age										
18 – 39	26.8	24.1 — 29.8	28.2	25.1 — 31.6	19.4	12.7 — 28.3	23.4	13.0 — 38.3	32.0	19.3 — 48.1
40 +	11.7	10.6 — 12.9	12.3	11.1 — 13.7	6.8	4.0 — 11.2	13.5	7.5 — 23.2	8.4	3.7 — 18.0
Gender										
Male	24.5	22.2 — 26.9	25.1	22.7 — 27.7	21.4	14.4 — 30.6	21.5	12.3 — 34.9		—[c]
Female	11.1	9.8 — 12.6	11.7	10.2 — 13.3	5.0	3.1 — 7.9	14.6	7.7 — 26.0	21.1	12.2 — 34.0
Education										
High school graduate or less	17.8	15.7 — 20.2	17.6	15.3 — 20.1	17.5	11.3 — 26.1	17.5	7.9 — 34.5		—[c]
Some college or more	17.3	15.7 — 19.0	18.4	16.7 — 20.4	8.2	5.0 — 13.2	18.3	11.2 — 28.5	20.8	11.5 — 34.8
Household Income										
< $35,000	14.2	11.9 — 16.7	14.2	11.7 — 17.1	9.9	5.8 — 16.7	19.4	9.7 — 35.0		—[c]
$35,000 +	19.9	18.2 — 21.8	21.0	19.1 — 23.0	8.9	5.1 — 14.9	20.1	11.4 — 33.1	24.2	13.7 — 39.1

[a] The proportion who reported consuming five or more drinks per occasion at least once in the previous month.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

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Table 19: Drinking and Driving by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	3.1	2.5 − 3.7	3.4	2.8 − 4.2	1.0	0.4 − 2.2	3.4	1.1 − 10.0	2.4	0.3 − 14.9
Age										
18 − 39	4.0	3.0 − 5.5	5.0	3.6 − 6.7	0.8	0.3 − 2.6	0.0*		4.0	0.6 − 23.2
40 +	2.5	1.9 − 3.2	2.6	2.0 − 3.3	1.1	0.3 − 3.3	6.3	2.1 − 17.6	0.0*	
Gender										
Male	5.1	4.0 − 6.3	5.6	4.5 − 7.0	1.0	0.2 − 4.1	6.9	2.2 − 19.3		—[c]
Female	1.2	0.8 − 1.8	1.4	0.9 − 2.2	1.0	0.4 − 2.3	0.0*		0.0*	
Education										
High school graduate or less	2.5	1.8 − 3.6	3.0	2.1 − 4.2	0.3	0.0 − 2.3	0.0*			—[c]
Some college or more	3.4	2.7 − 4.4	3.8	3.0 − 4.8	1.5	0.6 − 3.6	5.0	1.6 − 14.4	0.0*	
Household Income										
< $35,000	2.8	1.8 − 4.3	3.3	2.1 − 5.1	0.6	0.1 − 2.4	0.0*			—[c]
$35,000 +	3.8	3.0 − 4.7	4.1	3.3 − 5.2	1.7	0.6 − 4.6	4.5	1.1 − 16.5	0.0*	

[a] The proportion who reported that they had driven when they'd had too much to drink at least once in the previous month.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.
*Numerator cell size = 0.

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Table 20: Seatbelt Use by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	87.8	86.5 — 88.9	87.9	86.6 — 89.2	87.2	82.7 — 90.6	89.3	82.2 — 93.8	84.2	73.3 — 91.2
Age										
18 – 39	83.3	80.7 — 85.7	82.7	79.6 — 85.3	82.2	73.5 — 88.5	92.6	79.3 — 97.6	87.1	71.9 — 94.7
40 +	90.5	89.4 — 91.5	91.0	89.8 — 92.0	91.1	86.7 — 94.1	86.4	76.7 — 92.5	79.8	61.8 — 90.7
Gender										
Male	83.4	81.2 — 85.3	83.7	81.5 — 85.7	83.3	75.0 — 89.2	84.1	71.1 — 92.0		—[c]
Female	91.9	90.5 — 93.0	91.9	90.4 — 93.2	90.4	85.5 — 93.8	94.3	88.1 — 97.3	94.2	83.5 — 98.1
Education										
High school graduate or less	86.6	84.4 — 88.5	86.6	84.3 — 88.6	86.3	78.5 — 91.5	88.4	76.9 — 94.6		—[c]
Some college or more	88.6	87.1 — 89.9	88.9	87.2 — 90.3	87.9	82.1 — 92.0	89.7	79.8 — 95.0	83.9	70.1 — 92.0
Household Income										
< $35,000	86.0	83.4 — 88.2	86.0	83.1 — 88.4	83.4	75.5 — 89.2	92.5	83.9 — 96.7		—[c]
$35,000 +	88.6	87.0 — 89.9	88.6	86.9 — 90.0	93.7	89.3 — 96.3	84.2	71.7 — 91.8	79.5	64.1 — 89.4

[a] The proportion who reported always using a seatbelt when driving or riding in a car.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Table 21: No Routine Checkup in Past Year[a] by Race-Ethnicity **2006 Michigan BRFS**										
Demographic Characteristics	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	31.3	29.8 — 32.9	32.9	31.3 — 34.6	21.5	17.0 — 26.8	34.0	26.3 — 42.6	28.8	19.8 — 39.9
Age										
18 - 39	41.5	38.4 — 44.7	44.4	40.9 — 47.9	27.1	19.3 — 36.6	42.3	29.0 — 56.9	38.4	24.8 — 54.1
40 +	25.0	23.5 — 26.6	26.3	24.7 — 28.0	17.0	12.3 — 23.1	27.2	18.9 — 37.3	15.1	7.9 — 26.8
Gender										
Male	37.2	34.6 — 39.8	39.1	36.4 — 41.9	28.2	20.2 — 37.9	36.3	24.6 — 50.0		—[c]
Female	26.0	24.2 — 27.8	27.1	25.2 — 29.1	16.0	11.7 — 21.6	31.6	22.5 — 42.4	34.5	23.3 — 47.7
Education										
High school graduate or less	30.6	28.1 — 33.1	33.1	30.4 — 35.9	18.7	12.6 — 26.9	26.3	14.9 — 42.2		—[c]
Some college or more	31.9	30.0 — 33.9	32.9	30.8 — 35.1	23.7	17.6 — 31.0	37.4	28.1 — 47.8	28.1	17.4 — 42.1
Household Income										
< $35,000	34.1	31.2 — 37.1	35.1	31.9 — 38.4	26.5	19.3 — 35.2	41.3	27.8 — 56.2		—[c]
$35,000 +	30.4	28.5 — 32.5	32.4	30.3 — 34.6	15.1	9.5 — 23.2	32.4	22.2 — 44.7	23.1	13.1 — 37.6

[a] The proportion who reported that they did not have a routine checkup in the past year.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 22: Had Clinical Breast Exam and Mammogram in Past Year **Women Aged 40 and Older[a] by Race-Ethnicity** **2006 Michigan BRFS**									
	Total[b]		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other, Non-Hispanic**		**Hispanic**	
Demographic Characteristics	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	57.2	55.1 — 59.3	57.6	55.4 — 59.8	54.8	47.3 — 62.1	50.5	39.3 — 61.6		—[c]
Education										
High school graduate or less	53.3	50.2 — 56.5	52.3	49.0 — 55.6	57.2	46.3 — 67.4		—[c]		—[c]
Some college or more	60.3	57.5 — 63.0	62.0	59.0 — 64.8	52.9	42.6 — 62.9	52.0	37.6 — 66.1		—[c]
Household Income										
< $35,000	51.3	47.7 — 54.8	51.7	48.0 — 55.5	50.8	40.3 — 61.2		—[c]		—[c]
$35,000 +	61.4	58.4 — 64.4	62.2	59.0 — 65.2	55.9	43.6 — 67.5		—[c]		—[c]

[a] Among women aged 40 years and older (n=2,795), the proportion who had both a clinical breast exam and mammogram in the previous year.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

	Table 23: Had Appropriately Timed Pap Test Women Aged 18 and Older [a] by Race-Ethnicity 2006 Michigan BRFS									
	Total[b]		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other, Non-Hispanic**		**Hispanic**	
Demographic Characteristics	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	82.6	81.0 — 84.1	81.7	79.8 — 83.4	87.7	82.8 — 91.4	82.2	73.2 — 88.7	84.9	72.6 — 92.2
Age										
18 - 39	84.5	81.0 — 87.4	83.1	78.9 — 86.6	91.3	80.9 — 96.3		—[c]		—[c]
40 +	81.4	79.7 — 83.0	80.8	79.0 — 82.5	84.7	78.8 — 89.2	78.5	67.8 — 86.3		—[c]
Education										
High school graduate or less	77.1	74.3 — 79.6	75.3	72.2 — 78.2	86.0	78.3 — 91.3		—[c]		—[c]
Some college or more	86.3	84.3 — 88.1	86.0	83.7 — 88.0	88.9	81.8 — 93.4	82.8	71.8 — 90.1	89.9	74.7 — 96.4
Household Income										
< $35,000	76.1	73.1 — 79.0	74.4	70.9 — 77.6	83.5	74.3 — 89.8	78.1	62.1 — 88.6		—[c]
$35,000 +	89.5	87.6 — 91.1	89.3	87.2 — 91.1	90.4	83.1 — 94.8	86.3	74.2 — 93.3		—[c]

[a] Among women aged 18 years and older (n=3,604), the proportion who had a Pap test within the previous three years.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Table 24: Had Blood Stool Test in Past Two Years **Adults Aged 50 and Older [a] by Race-Ethnicity** **2006 Michigan BRFS**										
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	27.5	25.7 — 29.3	27.6	25.8 — 29.5	30.6	23.8 — 38.3	22.0	14.3 — 32.2		—[c]
Gender										
Male	27.0	24.2 — 29.9	27.4	24.5 — 30.4	29.1	18.6 — 42.5		—[c]		—[c]
Female	27.9	25.7 — 30.1	27.8	25.6 — 30.1	31.7	23.6 — 41.1	20.9	12.1 — 33.7		—[c]
Education										
High school graduate or less	25.0	22.5 — 27.6	25.5	22.9 — 28.2	25.8	17.0 — 37.1		—[c]		—[c]
Some college or more	29.5	27.1 — 32.0	29.4	26.9 — 31.9	34.5	25.1 — 45.3	21.6	12.1 — 35.6		—[c]
Household Income										
< $35,000	26.1	23.4 — 29.1	26.3	23.4 — 29.4	28.2	19.5 — 38.9		—[c]		—[c]
$35,000 +	28.6	26.0 — 31.3	28.6	26.0 — 31.4	32.8	22.0 — 45.8		—[c]		—[c]

[a] Among those aged 50 years and older (3,234), the proportion who had a blood stool test within the past two years using a home kit.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Table 25: Had Sigmoidoscopy or Colonoscopy in Past 5 Years Adults Aged 50 and Older [a] by Race-Ethnicity 2006 Michigan BRFS										
Total	55.9	54.0 — 57.9	55.3	53.2 — 57.3	61.7	53.8 — 69.1	56.1	44.8 — 66.7		—[c]
Gender										
Male	57.3	54.0 — 60.5	57.4	54.0 — 60.7	58.3	44.4 — 71.1		—[c]		—[c]
Female	54.8	52.4 — 57.2	53.5	51.0 — 56.0	64.4	55.5 — 72.4	55.6	41.8 — 68.5		—[c]
Education										
High school graduate or less	53.5	50.6 — 56.5	52.9	49.8 — 56.0	59.3	47.5 — 70.1		—[c]		—[c]
Some college or more	58.0	55.3 — 60.6	57.2	54.4 — 59.9	63.9	52.9 — 73.5	57.5	42.8 — 71.0		—[c]
Household Income										
< $35,000	52.2	49.0 — 55.4	50.5	47.1 — 53.9	61.4	50.7 — 71.0		—[c]		—[c]
$35,000 +	58.9	56.0 — 61.8	58.0	55.0 — 61.0	65.3	51.8 — 76.8		—[c]		—[c]

[a] Among those aged 50 years and older (3,234), the proportion who had a sigmoidoscopy or colonoscopy within the past five years.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 26: No Dental Visit in Past Year[a] by Race-Ethnicity 2006 Michigan BRFS										
Demographic Characteristics	**Total[b]**		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other, Non-Hispanic**		**Hispanic**	
	%	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	25.4	24.0 — 26.9	23.1	21.7 — 24.6	36.7	31.6 — 42.2	35.0	27.5 — 43.3	23.6	15.6 — 34.1
Age										
18 - 39	27.4	24.6 — 30.3	25.1	22.1 — 28.3	35.5	27.0 — 45.0	40.0	27.0 — 54.6	24.9	14.5 — 39.5
40 +	24.3	22.9 — 25.9	22.0	20.6 — 23.6	38.3	32.2 — 44.8	31.0	23.0 — 40.4	21.7	11.2 — 38.0
Gender										
Male	27.7	25.4 — 30.1	25.8	23.4 — 28.3	39.7	31.0 — 49.0	28.6	18.5 — 41.3		—[c]
Female	23.4	21.7 — 25.2	20.6	18.9 — 22.4	34.3	28.4 — 40.8	41.0	30.9 — 51.9	20.6	12.4 — 32.3
Education										
High school graduate or less	34.7	32.2 — 37.2	33.2	30.6 — 35.9	43.0	34.9 — 51.5	40.2	26.5 — 55.7		—[c]
Some college or more	19.3	17.7 — 21.0	16.5	14.9 — 18.3	31.5	25.1 — 38.6	32.3	23.7 — 42.3	18.9	10.2 — 32.4
Household Income										
< $35,000	43.6	40.6 — 46.6	41.7	38.5 — 45.0	48.4	40.1 — 56.9	55.5	41.2 — 68.9		—[c]
$35,000 +	15.9	14.4 — 17.6	15.0	13.4 — 16.8	22.3	16.1 — 30.0	25.2	16.3 — 36.7	7.2	2.2 — 21.1

[a] The proportion who reported that they had not visited a dentist or dental clinic for any reason in the previous year.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 27: Ever Had an HIV Test Among Adults 18 – 64 Years Old [a] by Race-Ethnicity 2006 Michigan BRFS										
Demographic Characteristics	**Total[b]**		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other, Non-Hispanic**		**Hispanic**	
	%	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	35.4	33.6 — 37.2	32.0	30.1 — 33.9	54.0	47.8 — 60.0	41.6	32.5 — 51.2	32.3	22.6 — 43.9
Age										
18 – 39	43.7	40.6 — 46.8	40.6	37.2 — 44.1	60.5	50.7 — 69.4	51.1	36.7 — 65.3	34.0	21.5 — 49.3
40 +	28.0	26.0 — 30.0	24.9	23.0 — 26.9	47.2	39.4 — 55.0	30.8	21.6 — 41.9		—[c]
Gender										
Male	32.6	29.9 — 35.5	29.4	26.7 — 32.4	48.3	38.3 — 58.5	46.8	33.3 — 60.8		—[c]
Female	38.1	35.8 — 40.4	34.6	32.1 — 37.1	58.9	51.6 — 65.9	36.2	25.0 — 49.0	35.1	23.7 — 48.6
Education										
High school graduate or less	32.2	29.2 — 35.4	28.5	25.4 — 31.9	51.4	41.7 — 61.1		—[c]		—[c]
Some college or more	37.1	34.9 — 39.4	33.8	31.5 — 36.2	56.0	48.1 — 63.6	42.3	31.9 — 53.5	42.5	29.1 — 57.2
Household Income										
< $35,000	41.8	38.0 — 45.6	39.0	34.8 — 43.3	52.8	43.0 — 62.4	45.7	30.1 — 62.1		—[c]
$35,000 +	34.5	32.4 — 36.8	31.5	29.3 — 33.8	58.6	49.8 — 66.8	40.7	28.9 — 53.7	35.5	22.5 — 51.0

[a] Among those aged 18-64 years (n=4,170), the proportion who reported that they ever had been tested for HIV, apart from tests that were part of a blood donation.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 28: Ever Told Asthma[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	14.0	12.9 — 15.1	13.4	12.3 — 14.6	13.6	10.4 — 17.6	21.7	15.3 — 29.8	17.8	11.0 — 27.5
Age										
18 – 39	16.2	14.0 — 18.6	15.8	13.4 — 18.5	13.3	8.3 — 20.8	27.2	16.0 — 42.2	17.3	8.5 — 32.0
40 +	12.6	11.5 — 13.7	12.0	10.9 — 13.2	14.0	10.3 — 18.8	17.2	11.2 — 25.6	18.6	9.9 — 32.1
Gender										
Male	11.5	9.9 — 13.3	10.9	9.3 — 12.8	11.2	6.6 — 18.4	20.2	11.0 — 33.9		—[c]
Female	16.3	14.8 — 17.8	15.8	14.2 — 17.4	15.5	11.5 — 20.6	23.2	15.3 — 33.5	21.8	12.9 — 34.5
Education										
High school graduate or less	14.6	12.9 — 16.6	13.8	11.9 — 15.8	13.3	9.1 — 19.2	38.0	24.2 — 54.1		—[c]
Some college or more	13.5	12.2 — 15.0	13.2	11.8 — 14.7	13.8	9.5 — 19.7	14.1	8.2 — 23.2	21.6	12.3 — 35.1
Household Income										
< $35,000	17.3	15.1 — 19.6	16.8	14.5 — 19.4	16.3	11.5 — 22.8	30.1	18.5 — 44.9		—[c]
$35,000 +	12.5	11.1 — 13.9	12.3	10.9 — 13.9	10.8	6.7 — 16.9	15.4	8.6 — 25.8	18.8	10.4 — 31.7

[a] The proportion who reported that they were told by a doctor, nurse, or other health care professional that they had asthma.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Table 29: Current Asthma[a] by Race-Ethnicity **2006 Michigan BRFS**										
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	9.5	8.6 — 10.5	9.2	8.3 — 10.2	8.8	6.3 — 12.3	14.2	8.9 — 22.0	12.6	7.4 — 20.7
Age										
18 – 39	10.4	8.6 — 12.4	10.2	8.4 — 12.5	7.5	3.8 — 14.2	18.8	9.3 — 34.3	11.0	4.7 — 23.8
40 +	9.0	8.1 — 10.0	8.7	7.7 — 9.7	10.1	6.9 — 14.4	10.4	6.2 — 16.9	15.0	7.9 — 26.5
Gender										
Male	6.8	5.6 — 8.2	6.7	5.5 — 8.2	5.7	2.6 — 12.0	10.6	4.1 — 24.8		—[c]
Female	12.0	10.8 — 13.4	11.5	10.2 — 13.0	11.2	7.8 — 16	17.7	10.7 — 27.9	19.0	10.6 — 31.7
Education										
High school graduate or less	10.6	9.1 — 12.4	10.2	8.6 — 12	8.7	5.3 — 13.9	29.3	16.7 — 46.3		—[c]
Some college or more	8.8	7.7 — 10.0	8.6	7.5 — 9.9	9.0	5.5 — 14.2	7.3	3.3 — 15.3	16.1	8.3 — 29.0
Household Income										
< $35,000	12.7	10.9 — 14.8	12.8	10.7 — 15.2	10.5	6.7 — 16.3	24.3	13.8 — 39.2		—[c]
$35,000 +	7.8	6.8 — 8.9	8.0	6.9 — 9.3	4.8	2.5 — 8.9	5.5	2.1 — 13.5	13.7	6.8 — 25.7

[a] Among all respondents, the proportion who reported that they still had asthma.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 30: Ever Told Heart Attack[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	4.9	4.4 — 5.5	4.9	4.3 — 5.5	5.0	3.4 — 7.3	7.3	4.1 — 12.5	1.3	0.4 — 4.4
Age										
18 – 39	0.6	0.3 — 1.3	0.5	0.2 — 1.3	0.0*		2.8	0.4 — 17.1	1.1	0.2 — 7.5
40 +	7.7	6.8 — 8.6	7.4	6.5 — 8.4	9.2	6.3 — 13.3	11.2	6.5 — 18.5	1.7	0.4 — 7.0
Gender										
Male	6.4	5.5 — 7.5	6.6	5.6 — 7.7	5.7	3.1 — 10.3	10.2	4.8 — 20.4		—[c]
Female	3.5	3.0 — 4.2	3.3	2.7 — 3.9	4.4	2.7 — 7.1	4.4	2.1 — 9.0	2.8	0.8 — 9.2
Education										
High school graduate or less	6.9	5.9 — 8.1	6.9	5.9 — 8.2	5.9	3.4 — 9.9	15.4	7.5 — 29.0		—[c]
Some college or more	3.6	3.0 — 4.2	3.5	2.9 — 4.2	4.3	2.4 — 7.5	3.4	1.4 — 7.9	1.7	0.4 — 7.7
Household Income										
< $35,000	9.0	7.6 — 10.5	9.5	8.0 — 11.2	7.3	4.5 — 11.6	11.1	4.9 — 23.4		—[c]
$35,000 +	2.8	2.2 — 3.4	2.7	2.1 — 3.4	3.1	1.4 — 6.9	4.8	1.9 — 11.7	1.2	0.2 — 7.9

[a] Among all adults, the proportion who had ever been told by a doctor that they had a heart attack or myocardial infarction.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.
*Numerator cell size = 0.

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Table 31: Ever Told Angina or Coronary Heart Disease[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	5.1	4.5 − 5.7	5.3	4.7 − 6.0	4.6	2.9 − 7.2	4.0	2.1 − 7.7	1.5	0.5 − 4.2
Age										
18 − 39	0.3	0.1 − 0.7	0.4	0.2 − 0.9	0.0*		0.0*		0.5	0.1 − 3.2
40 +	8.2	7.3 − 9.1	8.2	7.3 − 9.3	8.5	5.5 − 13.1	7.6	4.0 − 14.0	3.0	0.9 − 9.6
Gender										
Male	5.8	4.9 − 6.8	6.3	5.3 − 7.5	4.6	2.0 − 10.2	4.1	1.4 − 11.0		—[c]
Female	4.4	3.8 − 5.2	4.4	3.7 − 5.2	4.6	2.9 − 7.4	4.0	1.7 − 8.9	3.2	1.1 − 8.7
Education										
High school graduate or less	6.9	5.9 − 8.1	7.4	6.3 − 8.7	5.0	2.9 − 8.4	8.4	3.8 − 17.5		—[c]
Some college or more	3.9	3.2 − 4.6	4.0	3.3 − 4.7	4.3	2.1 − 8.7	2.0	0.6 − 6.7	1.7	0.5 − 5.6
Household Income										
< $35,000	8.9	7.6 − 10.4	9.8	8.3 − 11.5	7.0	3.9 − 12.1	6.6	2.9 − 14.6		—[c]
$35,000 +	3.2	2.6 − 3.9	3.4	2.7 − 4.1	2.8	1.1 − 6.8	1.6	0.4 − 6.6	1.5	0.3 − 6.5

[a] Among all adults, the proportion who had ever been told by a doctor that they had angina or coronary heart disease.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.
*Numerator cell size = 0.

Table 32: Ever Told Stroke[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	3.0	2.5 − 3.5	2.9	2.5 − 3.4	3.3	2.0 − 5.3	3.9	1.7 − 8.8	1.4	0.4 − 4.7
Age										
18 − 39	0.7	0.3 − 1.5	0.5	0.2 − 1.2	1.0	0.1 − 6.6	2.8	0.4 − 17.1	0.0*	
40 +	4.4	3.8 − 5.1	4.3	3.7 − 5.1	5.2	3.2 − 8.4	4.9	2.1 − 10.8	3.4	1.0 − 11.4
Gender										
Male	2.9	2.3 − 3.7	2.9	2.2 − 3.7	2.7	1.1 − 6.4	5.8	1.9 − 16.2	−[c]	
Female	3.0	2.5 − 3.6	3.0	2.4 − 3.6	3.8	2.1 − 6.7	2.1	0.7 − 5.6	1.4	0.3 − 5.6
Education										
High school graduate or less	4.1	3.3 − 5.1	4.0	3.2 − 5.0	4.4	2.2 − 8.4	9.8	3.7 − 23.9	−[c]	
Some college or more	2.2	1.7 − 2.7	2.2	1.7 − 2.8	2.4	1.2 − 4.9	1.1	0.3 − 4.4	2.6	0.7 − 8.9
Household Income										
< $35,000	6.5	5.4 − 7.9	7.0	5.7 − 8.5	5.3	2.8 − 9.6	5.4	1.3 − 20.6	−[c]	
$35,000 +	1.2	0.9 − 1.7	1.1	0.8 − 1.6	2.0	0.9 − 4.5	2.3	0.5 − 9.4	0.0*	

[a] Among all adults, the proportion who had ever been told by a doctor that they had a stroke.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.
*Numerator cell size = 0.

Table 33: Ever Told Diabetes[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	9.0	8.2 — 9.8	8.3	7.6 — 9.2	12.3	9.5 — 15.8	11.0	6.9 — 17.1	8.8	4.3 — 16.9
Age										
18 - 39	1.7	1.1 — 2.7	1.4	0.8 — 2.2	2.8	1.0 — 7.5	5.4	1.4 — 18.4	0.5	0.1 — 3.2
40 +	13.7	12.5 — 14.9	12.5	11.3 — 13.7	20.0	15.5 — 25.5	15.9	10.1 — 24.1	21.1	10.6 — 37.6
Gender										
Male	9.7	8.4 — 11.1	8.8	7.6 — 10.2	13.7	9.0 — 20.4	13.9	7.1 — 25.4		—[c]
Female	8.4	7.5 — 9.3	7.8	6.9 — 8.9	11.2	8.2 — 15.2	8.2	4.7 — 14.2	7.1	3.4 — 14.2
Education										
High school graduate or less	11.5	10.1 — 13.0	10.6	9.2 — 12.1	14.6	10.3 — 20.3	19.3	10.2 — 33.7		—[c]
Some college or more	7.3	6.4 — 8.3	6.9	6.0 — 7.9	10.4	6.9 — 15.2	7.0	3.6 — 13.3	6.7	2.8 — 15.5
Household Income										
< $35,000	13.9	12.2 — 15.8	13.4	11.6 — 15.3	16.6	11.7 — 23.1	15.7	7.8 — 29.0		—[c]
$35,000 +	6.2	5.3 — 7.2	5.7	4.9 — 6.7	8.4	5.1 — 13.5	7.4	3.3 — 15.9	9.5	3.6 — 22.8

[a] The proportion who reported that they were ever told by a doctor that they have diabetes. Adults who had been told they have prediabetes and women who had diabetes only during pregnancy were classified as not having been diagnosed.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 34: Told Gum Disease[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b] %	Total[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other, Non-Hispanic %	Other, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	8.7	7.8 — 9.6	8.3	7.4 — 9.3	11.5	8.3 — 15.8	9.8	6.1 — 15.5	5.9	2.7 — 12.4
Age										
18 - 39	5.7	4.4 — 7.4	5.6	4.2 — 7.4	6.9	3.1 — 14.5	5.1	1.5 — 16.5		—[c]
40 +	10.5	9.5 — 11.7	9.9	8.9 — 11.1	15.3	10.8 — 21.1	14.0	8.6 — 22.0	6.6	1.9 — 20.4
Gender										
Male	9.2	7.8 — 10.8	8.6	7.3 — 10.2	13.5	8.0 — 21.9	12.5	6.4 — 23.3		—[c]
Female	8.3	7.3 — 9.4	8.0	7.0 — 9.3	9.8	6.8 — 14.0	7.2	3.8 — 13.1	8.0	3.3 — 18.1
Education										
High school graduate or less	8.5	7.1 — 10.0	8.5	7.1 — 10.2	10.0	5.9 — 16.5	8.8	3.4 — 20.8		—[c]
Some college or more	8.8	7.8 — 10.1	8.2	7.2 — 9.4	12.6	8.2 — 18.8	10.3	5.9 — 17.6	8.7	3.4 — 20.2
Household Income										
< $35,000	9.7	8.1 — 11.6	9.8	8.1 — 11.9	12.0	7.3 — 19.1	6.7	3.2 — 13.5		—[c]
$35,000 +	8.5	7.4 — 9.7	7.9	6.8 — 9.1	12.3	7.6 — 19.2	12.4	6.6 — 22.1	7.9	3.1 — 18.6

[a] The proportion who have been told by a doctor, dentist, or dental hygienist that they currently have gum disease, such as gingivitis or periodontal disease.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Table 35:   Told Osteoporosis[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	5.4	4.9 − 6.0	5.6	5.0 − 6.2	4.4	2.8 − 6.7	5.7	3.5 − 9.2	5.0	2.4 − 9.9
Age										
18 - 39	0.8	0.5 − 1.4	0.5	0.2 − 1.2	1.5	0.4 − 5.1	0.0*			—[c]
40 +	8.4	7.6 − 9.3	8.5	7.7 − 9.5	6.4	4.0 − 10.1	10.6	6.5 − 16.8	6.4	2.7 − 14.8
Gender										
Male	1.3	0.9 − 1.8	1.3	0.9 − 1.9	1.0	0.2 − 4.5	0.8	0.1 − 5.2		—[c]
Female	9.3	8.4 − 10.3	9.6	8.6 − 10.7	7.3	4.7 − 11.2	10.6	6.4 − 17.2	9.1	4.3 − 18.3
Education										
High school graduate or less	6.8	5.9 − 7.9	7.4	6.4 − 8.6	3.5	1.8 − 6.8	9.3	4.7 − 17.5		—[c]
Some college or more	4.5	3.9 − 5.2	4.4	3.8 − 5.1	5.0	2.8 − 8.6	4.0	1.9 − 8.2	5.5	2.0 − 14.0
Household Income										
< $35,000	8.2	7.1 − 9.5	9.0	7.7 − 10.5	4.1	2.1 − 7.9	10.8	5.3 − 20.5		—[c]
$35,000 +	3.3	2.8 − 4.0	3.3	2.8 − 4.0	3.7	1.6 − 8.0	1.9	0.7 − 5.0	3.8	1.2 − 11.5

[a] The proportion who reported that they were ever told by a health care professional that they have osteoporosis.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.
*Numerator cell size = 0.

Table 36: Fell During the Past Three Months
Among Adults 45 Years and Older[a] by Race-Ethnicity
2006 Michigan BRFS

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	16.9	15.6 — 18.3	16.6	15.3 — 18.0	19.3	14.1 — 25.8	17.5	11.5 — 25.8		—[c]
Gender										
Male	14.4	12.4 — 16.6	14.3	12.3 — 16.5	15.6	8.0 — 28.1		—[c]		—[c]
Female	19.1	17.4 — 20.9	18.7	16.9 — 20.6	22.2	16.0 — 29.9	17.3	10.4 — 27.4		—[c]
Education										
High school graduate or less	18.2	16.2 — 20.5	17.5	15.5 — 19.8	23.1	15.0 — 33.9		—[c]		—[c]
Some college or more	15.9	14.3 — 17.8	15.9	14.2 — 17.8	16.3	10.3 — 24.9	10.9	5.3 — 21.0		—[c]
Household Income										
< $35,000	21.9	19.4 — 24.6	21.6	19.1 — 24.4	22.3	14.6 — 32.6	23.2	12.7 — 38.7		—[c]
$35,000 +	14.3	12.7 — 16.2	14.5	12.8 — 16.5	14.8	8.3 — 25.1	12.8	6.0 — 25.2		—[c]

[a] Among those 45 years and older (n=3,862), the proportion who reported to have unintentionally come to rest on the ground or another lower level during the past three months.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.

Demographic Characteristics	Total[b]		White, Non-Hispanic		Black, Non-Hispanic		Other, Non-Hispanic		Hispanic	
Table 37: Injured From a Fall During the Past Three Months Among Adults 45 Years and Older[a] by Race-Ethnicity 2006 Michigan BRFS										
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	5.3	4.5 — 6.1	5.0	4.3 — 5.9	6.5	3.5 — 11.7	6.9	3.6 — 13.0		—[c]
Gender										
Male	3.8	2.8 — 5.2	3.7	2.7 — 5.0	5.1	1.2 — 18.6		—[c]		—[c]
Female	6.5	5.5 — 7.7	6.2	5.1 — 7.4	7.6	4.2 — 13.4	9.5	4.5 — 18.9		—[c]
Education										
High school graduate or less	6.1	4.9 — 7.6	5.8	4.6 — 7.3	7.5	3.4 — 15.9		—[c]		—[c]
Some college or more	4.6	3.7 — 5.7	4.4	3.6 — 5.5	5.7	2.2 — 13.9	2.6	0.6 — 10.1		—[c]
Household Income										
< $35,000	7.7	6.2 — 9.4	8.0	6.4 — 10.1	5.0	2.6 — 9.3	9.7	3.8 — 22.6		—[c]
$35,000 +	3.5	2.7 — 4.7	3.2	2.5 — 4.2	5.8	1.7 — 18.1	4.6	1.4 — 13.8		—[c]

[a] Among all those age 45 years and older (n = 3,862), the proportion who reported to have been injured due to a fall during the past three months.
[b] Total estimates include all racial groups.
[c] Denominator cell size < 50.